



# PATENT SPECIFICATION

Application Date: March 6, 1922. No. 6549/22.

193,687

Complete Left: Nov. 23, 1922.

Complete Accepted: March 1, 1923.

## PROVISIONAL SPECIFICATION.

### Improvements in or relating to Massage Appliances.

I, JOHN CORNELIUS BELL, of 10, Portman Street, Portman Square, London, W. 1, of German nationality, do hereby declare the nature of this invention to be as follows:—

This invention relates to appliances for massaging the human body and has for its object to provide an improved flesh-brush or muscular rubber in order to apply friction to the human frame.

To this end, a massage appliance constructed in accordance with this invention comprises a plurality of balls or rollers mounted in a flexible frame.

In one construction, a massage appliance may consist of, a series of rows of rollers mounted in a rectangular frame of flexible material, for example, spring steel.

One extremity of the said frame is preferably curved while the other end is provided with a handle.

The rollers may be arranged adjacent

one another on spindles secured to two of the parallel sides of the frame.

Rollers may also be provided around the edges of the frame, for example a roller may be mounted on both surfaces of each edge by means of a spindle passing through said edge, the rollers on the edges rotating about axes at right angles to the above mentioned rollers mounted in the frame.

Any suitable number of rows of rollers may be provided and also each row may consist of any number of rollers.

The rollers may be substantially spherical or substantially cylindrical and may be composed of any suitable material for example, glass or other vitreous substance, stoneware, ivory, bone or the like

Dated the 6th day of March 1922.

WM. BROOKES & SON,  
55/56, Chancery Lane, London, W.C. 2, 45  
Chartered Patent Agents.

## COMPLETE SPECIFICATION.

### Improvements in or relating to Massage Appliances.

I, JOHN CORNELIUS BELL, of 10, Portman Street, Portman Square, London, W. 1, of German nationality, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to appliances for massaging the human body and to that type of appliance comprising a plurality of rows of rollers or balls mounted on spindles which are secured to a flexible frame.

The object of the invention is to provide an improved construction of the above-mentioned type.

To this end, a massage appliance constructed in accordance with this invention comprises a plurality of rows of rollers mounted on spindles arranged transversely across a resilient metal frame said rollers being disposed both inside and outside of said frame and said frame being provided with a handle rigidly attached thereto.

The said resilient frame is preferably composed of spring steel and one extremity thereof may be curved upwards.

The invention will now be described with reference to the accompanying drawing which is a perspective view of one form of massage appliance constructed in accordance with this invention.

Price 4s 6d

The appliance consists of a rectangular frame *a* of spring steel, one end of which is curved upwards as at *b*. The other end of the frame is provided with a handle *c*. *d, d, d* -- are a plurality of spindles secured transversely across the frame *a* and on which are mounted the rollers *e, e, e* --. Each spindle has mounted thereon two rollers adjacent one another in said frame and one each on the outside edge thereof, although I do not limit myself to the number of rollers employed.

The frame may be made in any convenient size and any suitable number of rows of rollers may be provided.

The rollers may be substantially spherical or substantially cylindrical and may be composed of any suitable material, for example, glass or other vitreous substance, stoneware, ivory, bone or the like.

Having now particularly described and ascertained the nature of my said inven-

tion and in what manner the same is to be performed, I declare that what I claim is:—

1. A massage appliance of the type set forth characterized in that the rollers are mounted on spindles arranged transversely across a resilient metal frame, said rollers being disposed both inside and outside of said frame and said frame being provided with a handle rigidly attached thereto.

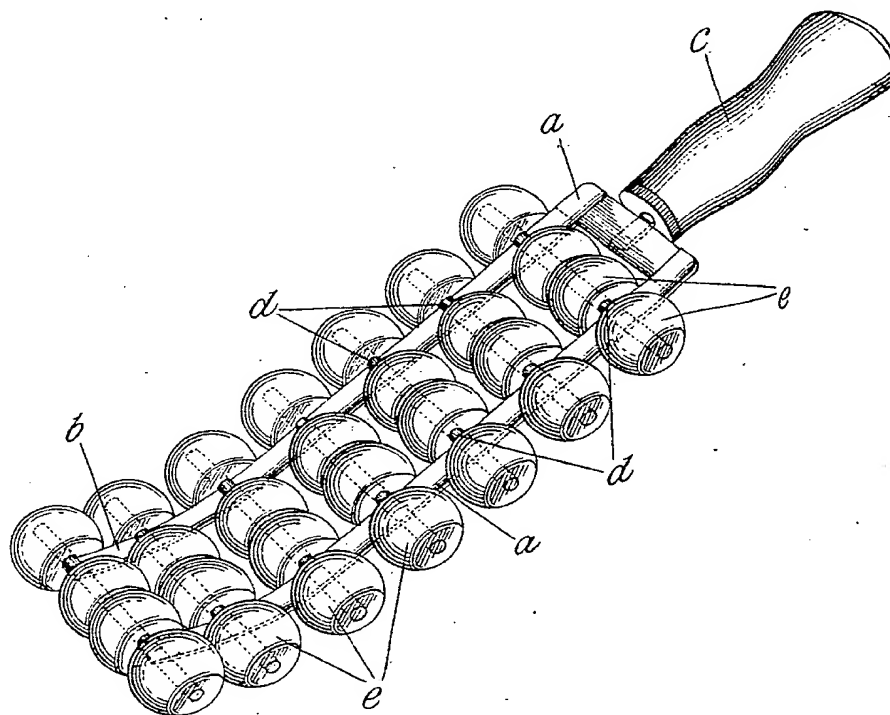
2. A massage appliance as claimed in Claim 1 characterized in that one extremity of the resilient metal frame is curved upwards.

3. The massage appliance constructed substantially as hereinbefore described with reference to the accompanying drawing.

Dated the 23rd day of November, 1922.

WM. BROOKES & SON,  
55/56, Chancery Lane, London, W.C. 2,  
Chartered Patent Agents.

Redhill: Printed for His Majesty's Stationery Office, by Love & Malcomson, Ltd.—1923.



Made by &amp; Sons, PhotoLitho

[This Drawing is a reproduction of the Original on a reduced scale.]